

**" ANTI-MICROBIAL SILICONE RUBBER COMPOSITION AND  
METHOD FOR MAKING SAME "**

**ABSTRACT OF THE DISCLOSURE**

5                   An anti-microbial, curable silicone rubber composition and  
method for making same, comprising in at least a portion of the  
exposed surface of said composition an organic matrix containing  
homogeneously dispersed particles of metallic silver having a  
particle size in the range of 1 to 50 nm (silver nanoparticles) in an  
10                  amount providing on the surface of said composition an anti-  
microbially effective but less than cytotoxic silver concentration.

15

Attorney Docket No. 08056-1-0020

400-2002-001003